



Supplementary Figure 1 *AMHR2* expression in other brain regions containing *GnRH* cell bodies. (a) Schematic representation of a mouse brain. The coronal section plane contains the medial septum (MS) and the diagonal band of Broca (DB). (b-h) Confocal representative photomicrographs showing GnRH (green) and AMHR2 (red) immunoreactivity in coronal sections of adult female mice (P90; number of immunostained brains, $n = 3$), respectively in the MS (b-e) and in the DB (f-h). Arrows point to GnRH neurons expressing AMHR2 and arrowheads point to GnRH cells immunonegative for AMHR2. Scale bars, (b) 20 μm , (c-h) 10 μm .